Manhole Inspection Summary N			Manhole # S25M021MH
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Inspection	☐ Is Incomplete	Rating: 4) Poor	
Record Plat: 25	5M Node: 021	Status: Found	Insp Date: 3/10/08 11:29 AM
Incomplete Comments			Crew: DH/PE
			Inspector: pesparza
			Firm: PER
Location	Address: 1009 S.CA	REY ST.	Cross Street: GLYNDON AV.
Manhole	Type: Junction	Location: Roadway	Ground Conditions: Dry
	Prev. Rehab	Weather: Dry	Subject To Ponding: None
Comments			
Cover	Shape: Circular	Diameter: 32	(in.) Length: 0 (in.) Dist A/B Grade: 0 (in.)
OOVCI	Type: Sanitary	Condition:	Cover Material: Cast Iron
Properties:			Water Tight Insert
Frame Offset: 3 (in.) Condition: ✓ Sound ☐ Cracked ☐ Leaks			
Chimney / Frame Adjustment ✓ Exists Material: Brick ☐ Parged Height: 3 (in.)			
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated			
Infiltration:		☐ Cracks ☐ Mortar	
Corbel	Material: Brick	Parge	_
	✓ Sound ☐ Cracke		Loose Brick Deteriorated
Infiltration:		☐ Cracks ☐ Mort	
Barrel	Material: Brick	 ☐ Parge	ed
		ameter: 42 (in.) Leng	
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	☐ Loose Brick ✓ Deteriorated
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Morta	ar
Bench	✓ Exists Material:	Brick	☐ Parged
Condition:	☐ Sound ☐ Cracke	ed Root Intrusion	✓ Deteriorated ☐ Leaks ✓ Debris
Channel	Material: Brick	☐ Parge	ed
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0			
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteriorated ☐ Leaks ☐ Debris
Steps	Count: 9 Missing:	0	
Surcharge	✓ Evidence Of Sur	charge Depth: 10 (f	ft.) Active Surcharge Present

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Location View



Cover View



Defect 5



BENCH/EVIDECE OF INFILTRATION

Top View



Defect 6



ACTIVE INFILTRATION AT THE BARREL AND DETERIORATED

Defect 4



EVIDENCE OF SURCHARGE ON STEP

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Defect 3



FRAME OFFSET HEAVY MUD ON CHIMNEY TOP

Defect 1



FRAME OFFSET, EVIDENCE OF SURCHARGE ON FIRST STEP WITH MUD FROM CHIMNEY AND CORBEL

Defect 2

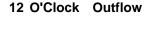


MUD FROM CHIMNEY TO THE BARREL WITH EVIDENCE OF SURHARGE ON STEP

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21 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 20.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 16.40 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 8.80 (ft.) Flow Characteristics: None

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Unknown

3 O'Clock Inflow Drop In @ 3 OClock



Drop: Inside Rod and Bar

Angled: **Yes** Reading: **14.84** (ft.)

Inv Depth: 15.84 (ft.)

Drop Condition: **Open**

Connects To: Manhole

☐ Possible Illicit Connection

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6 O'Clock Inflow

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21 in. Circular Gravity Sewer Pipe In @ 6 OClock

